

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.  
WASHINGTON, D.C. 20460

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

## DATA MATRIX

Date July 8, 2016

EPA Reg. No./File Symbol 91234-xx

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Applicant's / Registrant's Name &amp; Address

Atticus, LLC  
501 Cascade Point Lane, Suite 102  
Cary, NC 27513

Product

A105.02

Ingredient Bifenazate

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and Composition	49926001	Atticus, LLC	OWN	
830.1600	Description of Materials Used to Produce the Product	49926001	Atticus, LLC	OWN	
830.1620	Description of Production Process				Not required <sup>1</sup>
830.1650	Description of Formulation Process	49926001	Atticus, LLC	OWN	
830.1670	Discussion of Formation of Impurities	49926001	Atticus, LLC	OWN	
830.1700	Preliminary Analysis				Not required <sup>2</sup>
830.1750	Certified Limits	49926001	Atticus, LLC	OWN	
830.1800	Enforcement Analytical Method	49926001	Atticus, LLC	OWN	
830.6302	Color	49926002	Atticus, LLC	OWN	
830.6303	Physical State	49926002	Atticus, LLC	OWN	
830.6304	Odor	49926002	Atticus, LLC	OWN	
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions	49926003	Atticus, LLC	OWN	Not required <sup>3</sup>
830.6314	Oxidation/Reduction: Chemical Incompatibility	49926002	Atticus, LLC	OWN	

Signature



Name and Title

Nicole O'Loughlin, Consultant

Date

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Applicant's / Registrant's Name & Address Atticus, LLC 501 Cascade Point Lane, Suite 102 Cary, NC 27513			Product A105.02		
Ingredient Bifenazate					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6315	Flammability	49926002	Atticus, LLC	OWN	
830.6316	Explosibility	49926003	Atticus, LLC	OWN	Not required <sup>4</sup>
830.6317	Storage Stability	49926003	Atticus, LLC	OWN	PRN 92-5 <sup>5</sup>
830.6319	Miscibility	49926003	Atticus, LLC	OWN	Not required <sup>6</sup>
830.6320	Corrosion Characteristics	49926003	Atticus, LLC	OWN	See endnote <sup>5</sup>
830.6321	Dielectric Breakdown Voltage	49926003	Atticus, LLC	OWN	Not required <sup>7</sup>
830.7000	pH	49926002	Atticus, LLC	OWN	
830.7050	UV/Visible Absorption	49926003	Atticus, LLC	OWN	Not required <sup>3</sup>
830.7100	Viscosity	49926002	Atticus, LLC	OWN	
830.7200	Melting Point/Melting Range	49926003	Atticus, LLC	OWN	Not required <sup>3</sup>
830.7220	Boiling Point/Boiling Range	49926003	Atticus, LLC	OWN	Not required <sup>3</sup>
830.7300	Density/Relative Density/Bulk Density	49926002	Atticus, LLC	OWN	
830.7370	Dissociation Constants in Water	49926003	Atticus, LLC	OWN	Not required <sup>3</sup>
830.7520	Particle size, fiber length, diameter distribution	49926003	Atticus, LLC	OWN	Not required <sup>8</sup>

Signature



Name and Title

Nicole O'Loughlin, Consultant

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Applicant's / Registrant's Name & Address Atticus, LLC 501 Cascade Point Lane, Suite 102 Cary, NC 27513	Product A105.02	

Ingredient Bifenazate

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7550	Partition Coefficient (n-octanol/water), Shake Flask Method	49926003	Atticus, LLC	OWN	Not required <sup>3</sup>
830.7560	Partition Coefficient (n-octanol/water), Generator Column Method	49926003	Atticus, LLC	OWN	See 830.7550
830.7570	Partition Coefficient (n-octanol/water), Estimation by Liquid Chromatography	49926003	Atticus, LLC	OWN	See 830.7550
830.7840	Water Solubility: Column Elution Method; Shake Flask Method	49926003	Atticus, LLC	OWN	Not required <sup>3</sup>
830.7860	Water Solubility, Generator Column Method	49926003	Atticus, LLC	OWN	Not required <sup>3</sup>
830.7950	Vapor Pressure	49926003	Atticus, LLC	OWN	Not required <sup>3</sup>
870.1100 (81-1)	Acute Oral Toxicity: Rat	45375806		OLD	
870.1200 (81-2)	Acute Dermal Toxicity: Rat	45375807		OLD	
870.1300 (81-3)	Acute Inhalation Toxicity: Rat	45375811		OLD	
870.2400 (81-4)	Primary Eye Irritation: Rabbit	45375808		OLD	
870.2500 (81-5)	Primary Dermal Irritation	45375809		OLD	

Signature 	Name and Title Nicole O'Loughlin, Consultant	Date July 8, 2016
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## - DATA MATRIX

[illegible]

## Endnotes for Data Matrix for A105.03

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- <sup>1</sup> **830.1620** - Per OPPTS 830.1000, these data are not required for the registration of an end-use product. See 830.1650 for formulation process information.
- <sup>2</sup> **830.1700** - This product does not consist solely of the technical grade active ingredient (TGAi) and is not produced by an integrated system, therefore, per OPPTS 830.1700, these data are not required.
- <sup>3</sup> **830.6313, 830.7050, 830.7200, 830.7220, 830.7370, 830.7550, 830.7560, 830.7570, 830.7840, 830.7860 and 830.7950** - Per OPPTS 830.1000, these data are not required for the registration of an end-use product.
- <sup>4</sup> **830.6316** - This product does not have explosive characteristics; therefore these data are not required. Please refer to the Confidential Statement of Formula for additional information on the composition of A105.03.
- <sup>5</sup> **830.6317, 830.6320 - Storage Stability and Corrosion Characteristics:** Atticus, LLC is currently conducting storage stability and corrosion characteristic studies to satisfy guidelines 830.6317 and 830.6320, respectively. Per PR Notice 92-5, storage stability data are not required to be submitted unless specifically requested by the Agency. OPPTS 830.6317 and 830.6320 guidelines allow the corrosion characteristics study and storage stability study to be conducted simultaneously. Atticus, LLC will submit these data upon completion. Atticus, LLC requests that a conditional registration for A105.03 be granted on the submission of these data.
- <sup>6</sup> **830.6319** - A105.03 is a soluble liquid and not an emulsifiable concentrate. In addition, the proposed labeling recommends dilution with water, not oil; therefore, these data are not required.
- <sup>7</sup> **830.6321** - This product is not proposed for use around electrical equipment. Therefore, these data are not applicable nor are these data required.
- <sup>8</sup> **830.7520** - These data are not required for A105.03 because it is not water insoluble and is not a fibrous material.